

**AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

**LISTING OF CLAIMS:**

**1. (currently amended):** A vacuum ultraviolet radiation excited light-emitting device comprising a discharge space filled with a rare gas between a front faceplate and a rear faceplate, wherein the front faceplate is that which faces the observer, and a fluorescent material layer provided on the front faceplate, the fluorescent material layer having a thickness of not more than about 7  $\mu\text{m}$ .

**2. (original):** The vacuum ultraviolet radiation excited light-emitting device according to claim 1, further comprising a fluorescent material layer on the rear faceplate.

**3. (original):** The vacuum ultraviolet radiation excited light-emitting device according to claim 2, which is a rare gas lamp.

**4. (original):** The vacuum ultraviolet radiation excited light-emitting device according to claim 3, wherein the fluorescent material layer on the rear faceplate has a thickness of not less than about 30  $\mu\text{m}$ .

**5. (original):** The vacuum ultraviolet radiation excited light-emitting device according to claim 2, which is a plasma display panel.

**6. (original):** The vacuum ultraviolet radiation excited light-emitting device according to claim 5, wherein the fluorescent material layer on the rear faceplate has a thickness of not more than about 20  $\mu\text{m}$ .

**7. (original):** The vacuum ultraviolet radiation excited light-emitting device according to claim 1, wherein the fluorescent material having an average primary particle diameter of not more than about 1  $\mu\text{m}$ .

**8. (new):** The vacuum radiation excited light-emitting device according to claim 2, wherein the fluorescent material layer is represented by  $\text{Y}_2\text{O}_3\text{:Eu}$ ,  $\text{Y}_2\text{O}_2\text{S:Eu}$ ,  $(\text{Y}, \text{Gd})\text{BO}_3\text{:Eu}$ ,  $\text{BaAl}_{12}\text{O}_{19}\text{:Mn}$ ,  $\text{BaMgAl}_{10}\text{O}_{17}\text{:Mn}$ ,  $\text{BaMgAl}_{14}\text{O}_{23}\text{:Mn}$ ,  $\text{Zn}_2\text{SiO}_4\text{:Mn}$ ,  $\text{BaMgAl}_{10}\text{O}_{17}\text{:Eu}$  or  $\text{BaMgAl}_{14}\text{O}_{23}\text{:Eu}$ .